



EUROPEAN SEARCH REPORT

Application Number
EP 01 10 5812

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
(X)	KELLEY SHANA O ET AL: "Single-base mismatch detection based on charge transduction through DNA." NUCLEIC ACIDS RESEARCH, vol. 27, no. 24, 15 December 1999 (1999-12-15), pages 4830-4837, XP002235954 ISSN: 0305-1048 * abstract * * page 4831, column 1, last paragraph - column 2, paragraph 1 * * page 4831, column 2, paragraph 2 - page 4832, column 1 * * page 4835, column 1, paragraph 3 * * table 1 * * figure 2 *	1,3,5-10 4 11-20	C12Q1/68
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(X)	US 5 871 908 A (EIGEN MANFRED ET AL) 16 February 1999 (1999-02-16) * claims 1,2,6 * * column 2, line 66 - column 3, line 37 * * column 7, line 53 - column 8, line 37 * * column 10, line 54 - line 67 * * column 11, line 46 - column 12, line 32 * * figures 2,4,12 *	1,2,6-10 4 11-20	TECHNICAL FIELDS SEARCHED (Int.Cl.7) C12Q
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The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 4 April 2003	Examiner Schmitt, C
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			



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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
(X)	US 5 871 918 A (NAPIER MARY E ET AL) 16 February 1999 (1999-02-16) * figures 2,4,11 * * column 2, line 12 - line 25 * * column 3, line 21 - line 33 * * column 4, line 61 - column 5, line 12 * * column 6, line 46 - column 9, line 33 * * column 10, line 12 - line 65 * * column 11, line 27 - line 35 * * column 16, line 11 - line 21 * * example 3 * * claims 1-8,11,13,15 *	1-3,5-10	
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A	EP 0 892 071 A (TOSOH CORP) 20 January 1999 (1999-01-20) * page 2, line 1 - line 42 * * page 3, line 7 - line 44 * * page 9, line 17 - line 25 * * example 3 *	1-20	
A	PALS G ET AL: "A rapid and sensitive approach to mutation detection using real-time polymerase chain reaction and melting curve analyses, using BRCA1 as an example." MOLECULAR DIAGNOSIS: A JOURNAL DEVOTED TO THE UNDERSTANDING OF HUMAN DISEASE THROUGH THE CLINICAL APPLICATION OF MOLECULAR BIOLOGY. UNITED STATES SEP 1999, vol. 4, no. 3, September 1999 (1999-09), pages 241-246, XP001146544 ISSN: 1084-8592 * the whole document *	1,2, 6-12, 16-20	TECHNICAL FIELDS SEARCHED (Int.Cl.7)
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3
EPO FORM 1503 03.82 (P04C01)



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A	TAKENAKA SHIGEORI ET AL: "Electrochemically active threading intercalator with high double stranded DNA selectivity." CHEMICAL COMMUNICATIONS, no. 10, 1998, pages 1111-1112, XP002235955 * the whole document *	1-20													
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P,A	BOON E M ET AL: "Mutation detection by electrocatalysis at DNA-modified electrodes" NATURE BIOTECHNOLOGY, NATURE PUBLISHING, US, vol. 18, October 2000 (2000-10), pages 1096-1100, XP002956428 ISSN: 1087-0156 * the whole document *	1-20													
P,X	EP 1 065 278 A (FUJI PHOTO FILM CO LTD) 3 January 2001 (2001-01-03) * the whole document *	1-3,5-10	TECHNICAL FIELDS SEARCHED (Int.Cl.7)												
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<table border="0"><tr><td>CATEGORY OF CITED DOCUMENTS</td><td>T : theory or principle underlying the invention</td></tr><tr><td>X : particularly relevant if taken alone</td><td>E : earlier patent document, but published on, or after the filing date</td></tr><tr><td>Y : particularly relevant if combined with another document of the same category</td><td>D : document cited in the application</td></tr><tr><td>A : technological background</td><td>L : document cited for other reasons</td></tr><tr><td>O : non-written disclosure</td><td></td></tr><tr><td>P : intermediate document</td><td>& : member of the same patent family, corresponding document</td></tr></table>				CATEGORY OF CITED DOCUMENTS	T : theory or principle underlying the invention	X : particularly relevant if taken alone	E : earlier patent document, but published on, or after the filing date	Y : particularly relevant if combined with another document of the same category	D : document cited in the application	A : technological background	L : document cited for other reasons	O : non-written disclosure		P : intermediate document	& : member of the same patent family, corresponding document
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EPO FORM 1503 03/02 (P04CO1)



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3

EPO FORM 1503 03.92 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 01 10 5812

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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